



# KINDERGARTEN II B-DISCOVER

Reviewed by

The General Administration for Planning and Formulating Curriculum

Supervised by

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#### **FOREWORD**

he MOETE launched Egypt's reform vision for the development of education, and the process of developing curricula comes at the heart of this vision. The implementation of this vision was heralded in 2018, starting with the kindergarten stage in its first and second grades, with the aim of continuing until the end of the secondary stage.

his vision endeavored to make major transformations in the teaching and learning processes, where there is a transition from acquiring knowledge to producing it, and from learning skills to employing them both in specific learning situations and in the general life of the learner outside the classroom. Our curricula also integrate values that contribute to the establishment of our society—values which pose as a protective fort for our homeland. Egypt's reform vision for curriculum development also aims to take into account the specifications of pre-university education graduates, as well as the challenges Egypt faces locally, regionally, and globally. The developed curricula are intended to foster a citizen who is capable of engaging in civilized conversations and positive dialogues with the other, in addition to acquiring digital citizenship skills.

n this regard, the MOETE extends its gratitude and appreciation to the Central Administration for Curriculum Development. It also extends its thanks and gratitude to Discovery Education for their active participation in the preparation of this book. Gratefulness also goes to all the Ministry's experts who contributed to the enrichment of this work.

his transformation of Egypt's education system would not have been possible without the significant support of Egypt's current president, **His Excellency President Abdel Fattah el-Sis**i. Overhauling the education system is part of the President's vision of "rebuilding the Egyptian citizen" and it is closely coordinated with the Ministries of Higher Education and Scientific Research, Culture, and Youth and Sports. The new education system is only a part in a bigger national effort to propel Egypt to the ranks of developed countries, and to ensure a great future for all of its citizens.

# WORDS FROM THE MINISTER OF EDUCATION & TECHNICAL EDUCATION

Dear students and fellow teachers,

t gives me great pleasure to celebrate this crucial stage of comprehensive and sustainable development, an epic in which all Egyptian people are taking part. This pivotal stage necessitates paving a foundation for a strong educational system which yields a generation that is not only capable of facing the major challenges the world is witnessing today, but one that also has complete possession of the skills of the future. For this reason, the Egyptian state is keen on empowering its citizens by establishing a top-notch educational system that invests in its children the expertise required to get them to compete at both a regional and global level, at a time when the world is witnessing successive industrial revolutions.

his dictates that our educational system has at its core an emphasis on skills development, deep understanding, and knowledge production. This can only be done through modern curricula that keep up with the changes taking place globally - curricula which prioritize the development of skills and values, and the integration of knowledge. They are also curricula that focus on the provision of multiple learning sources, and integration of technology to enrich the educational process and to improve its outcomes, while addressing the most important contemporary issues.

o achieve this, we must all join hands to continue to revolutionize our education, and to support it with all that is required to transform it into a globally pioneering educational system.

y warmest regards to you, dear students, and my deepest gratitude to my fellow teachers.

**Professor Reda Hegazy** 

Minister of Education and Technical Education

# NAME:

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**CHAPTER 1: ALL ABOUT ME** 





#### **ABOUT ME**

Draw a picture of yourself. Draw and write in the boxes below. What do you HAVE? What do you LIKE? What CAN you do?

My picture \_\_

I have \_\_ \_ \_ \_ \_ \_

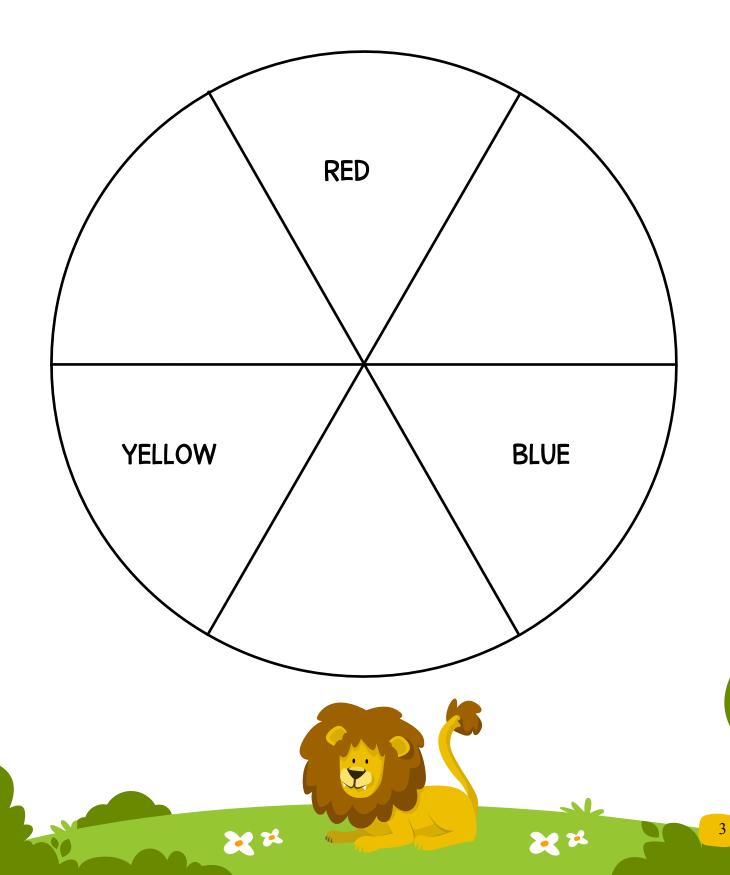
\_ \_ \_ \_ \_ \_ \_



## **EXPLORING COLORS**

DIRECTIONS: Use only primary colors to create different color combinations.





#### **NOHA AND ADEL**

Noha and Adel are friends.

Noha is a girl.

Adel is a boy.

Noha is 5 years old.

Adel is 6 years old.

Noha and Adel have the same color eyes.

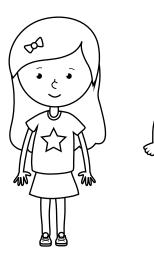
Noha and Adel have different hair.

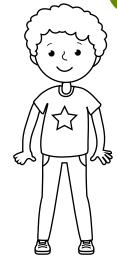
Noha and Adel like the same color shirt.

Noha and Adel like different foods.



Adel likes playing the piano.







Noha likes playing tennis.



# THEME 1

# WHO AM I? CHAPTER 2: CLASS PORTRAIT



#### **MY FAMILY**

DIRECTIONS: Draw members of your family.

**Grandparents** 

**Aunts** 

**Parents** 

**Uncles** 

Me, Brothers, and Sisters



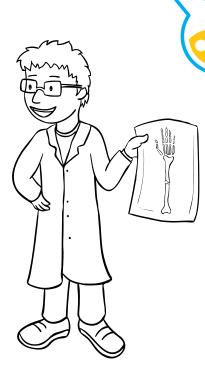
## **ALL ABOUT JOBS**



Farmers grow plants. Farmers use tractors.



Bakers bake bread.
Bakers use rolling pins.



Doctors help sick people.

Doctors use x-rays.

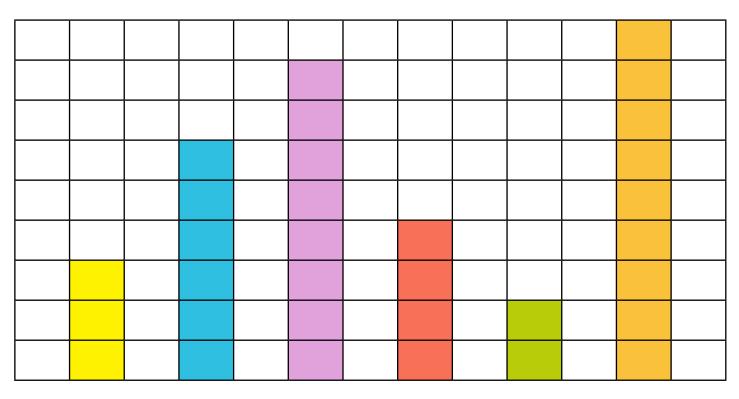


Firefighters put out fires. Firefighters use hoses.

n to the second second

#### **FAVORITE JOBS BAR GRAPH**

DIRECTIONS: Read the bar graph. Answer the questions below.



Doctor Farmer Firefighter Scientist Author Baker

How many doctors?	
How many scientists?	
How many authors?	

Circle the job that most of your classmates want to be.



Underline the job that most of your classmates do not want to be.-

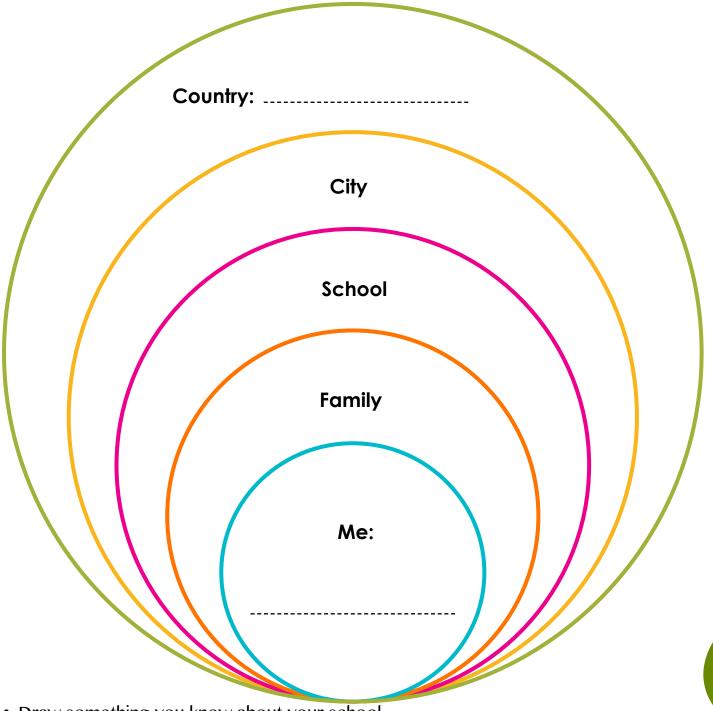




#### **MY COMMUNITIES**

DIRECTIONS: Write your name in the Me circle. Write Egypt in the Country circle.





- Draw something you know about your school.
- Draw something you know about your Country.



Directions: Listen as you read the chorus.

Follow the words with your finger.

# الكورال

بلادي بلادي بلادي بلادي الله الله حبي وفوادي مصر يا أم البلاد أنت غايتي والمراد وعلى كل العباد وعلى كل العباد كم لنيلك من أياد كم لنيلك من أياد بلادي بلادي بلادي بلادي وفوادي للدي وفوادي لله وفوادي





# WHO AM !? CHAPTER 3:

TWO FEET, FOUR PAWS



## TWO FEET, FOUR PAWS

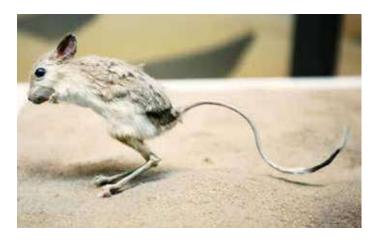
DIRECTIONS: What do you observe?















## THE GOLDEN EAGLE

Eagles need food, water, air, and shelter.

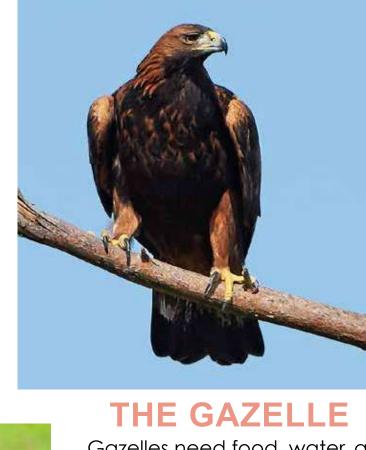
Eagles eat meat from small animals.

Eagles live in nests.

Eagles have holes for ears.

The holes are behind the feathers.

Eagles have two feet.



Gazelles need food, water, air, and shelter.

Gazelles eat plants.

Gazelles live in grasslands.

Gazelles have ears and long horns.

Gazelles have feet called hooves.

Gazelles can jump high.





DIRECTIONS: Listen as your teacher reads below.



Humans need food, water, air, and shelter.

Humans eat plants and meat.

Humans live in houses.

Humans have ears to hear.

Humans have feet to run, jump, and walk.

You are a human!







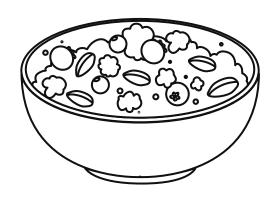




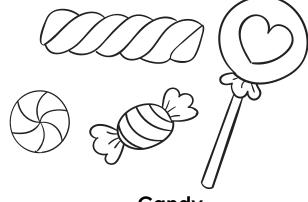
## **FOODS WE EAT**

DIRECTIONS: Circle the foods that are unhealthy choices. Color your favorite food on the page.

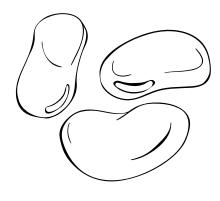




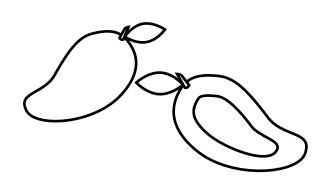
Cereal



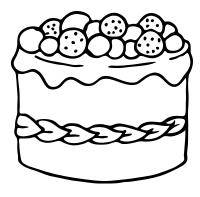
Candy



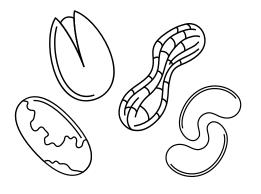
Fava beans



Mango



Cake



Nuts





#### **COMPARING CREATURES**

DIRECTIONS: Write the number of ears and feet in the correct box.

		Ears	Feet	
Donkey				
Fennec fox				
Gazelle				
Golden Eagle				
Jerboa				
Human	大子大			





DIRECTIONS: Color the flag.



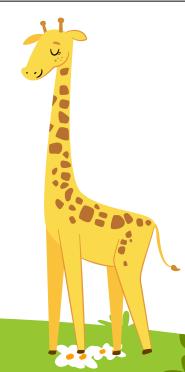


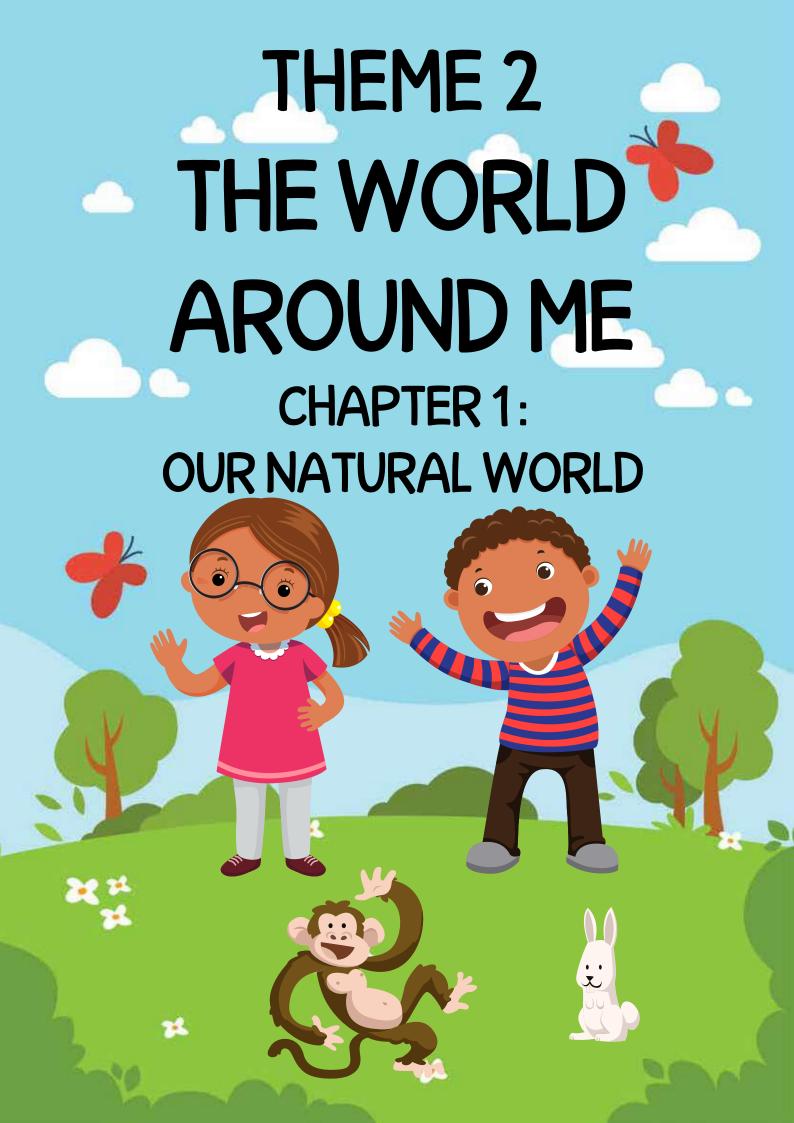
The flag is red on top.

The flag is white in the middle.

The flag is black on the bottom.

The eagle is colored gold.







## **SCHOOL YARD**

DIRECTIONS: Look at the pictures. Circle the objects that are alive.















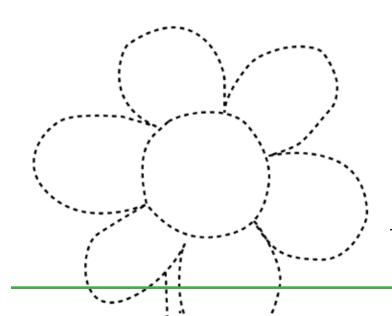






#### TRACE PLANT PARTS

DIRECTIONS: Use a pencil and trace the plant parts. Use crayons to color in the plant. Then write the first letter of each word.



lower

\_\_tem

eaves



oots

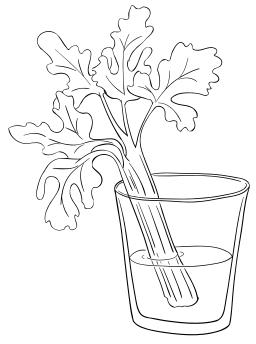


#### **CELERY**

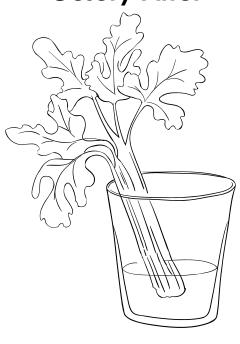
DIRECTIONS: Draw the celery today and tomorrow.



#### **Celery Before**



#### **Celery After**



What plant part carries water up the plant?

flower

stem

**leaves** 

roots

#### Sarah's Plant

Sarah has a plant.

The plant needs soil.

The plant needs air.

The plant needs water.

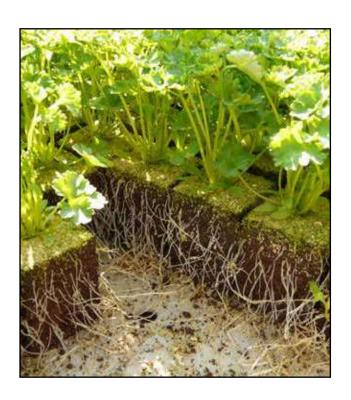
The plant needs sunlight.

Nr



#### **PLANT FEATURES**

DIRECTIONS: Circle the part that helps the plant get water. Draw a square around the part that helps it get air.











#### **ANIMAL FEATURES**

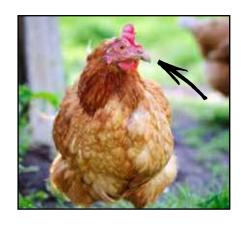
DIRECTIONS: The pictures below express animal features. Sort them into the categories on the Feature Categories page.



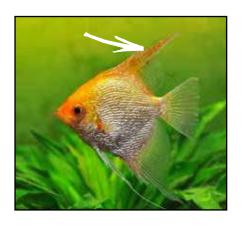




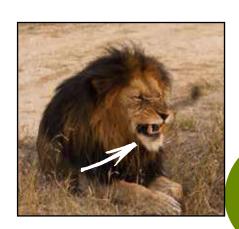














#### **FEATURE CATEGORIES**

DIRECTIONS: Sort the features of the animals into each box.

MOVING	EATING			
HIDING				



## **INVESTIGATING THE NIGHT SKY**

DIRECTIONS: Look at the pictures. What shapes can you see? Describe how the moon changes in each photo.



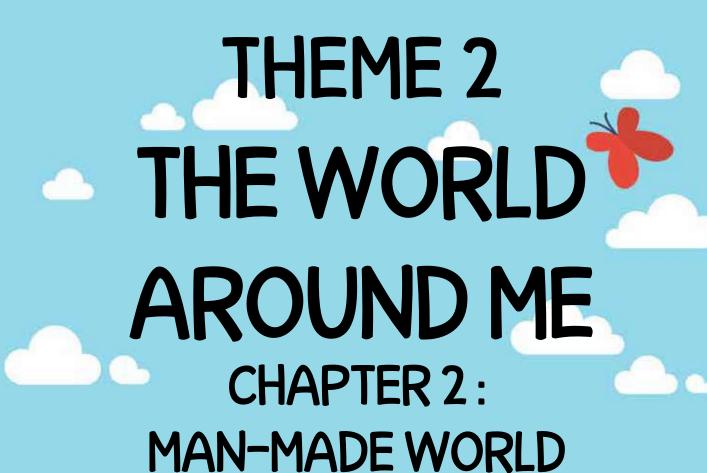
















#### **TECHNOLOGY HELPS!**

DIRECTIONS: Match the task with technology that helps. You can have more than one match.

































#### CHAPTER 2: MAN-MADE WORLD



#### **TENDING A GARDEN: JOBS AND TOOLS**

DIRECTIONS: Read along with your teacher. Identify the suitable picture.



Designers work in gardens.

Designers make the garden plan.

Designers enjoy drawing.



Builders enjoy their work.





Gardeners work in gardens.

Gardeners care for natural plants.

Gardeners enjoy planting.



# TOOLS AND TECHNOLOGY OF AGRICULTURE

DIRECTIONS: Look at the pictures. Circle the tools.

What materials are they made of? What do you think they are used for?



This tool is made of - - - - - - - - -



This tool is used to





#### WHERE DO WE TRAVEL?

DIRECTIONS: Match the type of transportation to where it travels.





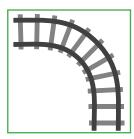








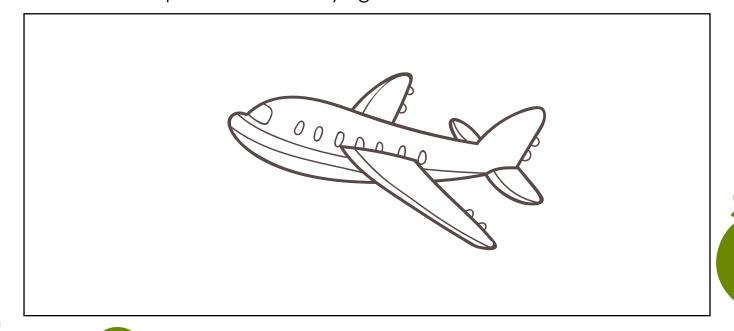








DIRECTIONS: Color the picture below. Where is an airplane when it is flying?

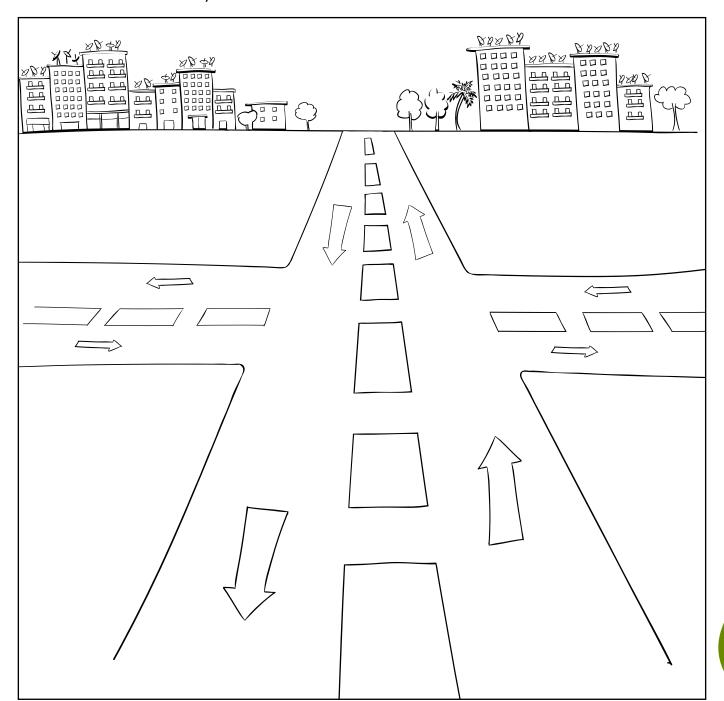




#### IMPROVING AN INTERSECTION

DIRECTIONS: Pretend you are a car on a road, think carefully, how can we make this road safer?

Draw a traffic light some place to make it safe. Draw any other ideas you have to make this safer.

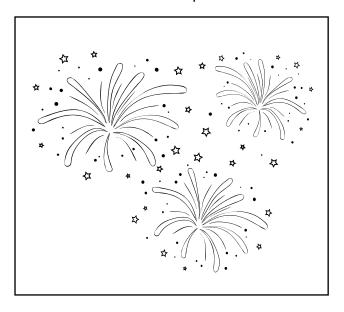


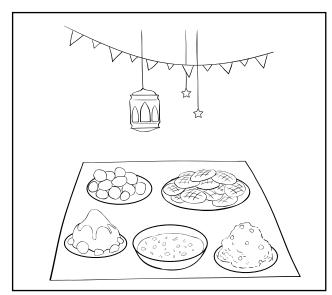




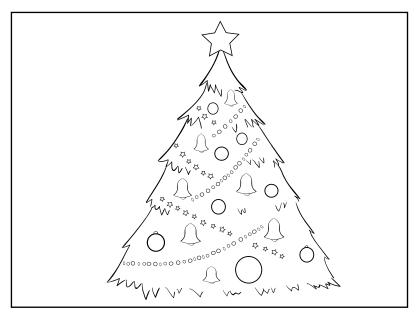
#### **NATIONAL CELEBRATIONS**

DIRECTIONS: Trace the names of the celebrations. Color the pictures.





New Year's Eve



Christmas

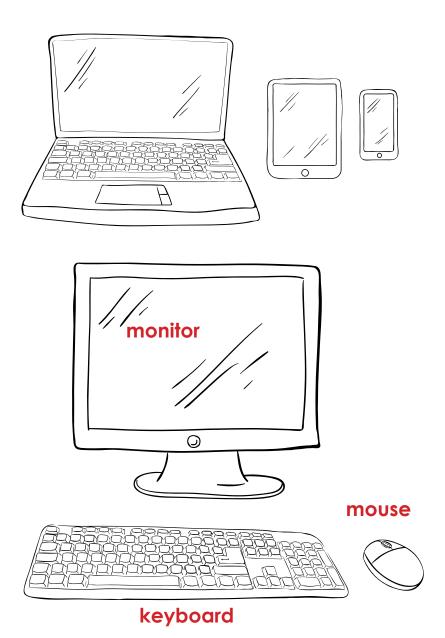




# **COMPUTERS**

DIRECTIONS: Learn the parts of a computer.





# **DIRECTIONS:**

Put the words in order to make a sentence. Write the sentence.

helps

computer

me.

A

# MATH JOURNAL

### Lesson 7

Directions: Draw 2 circles and 2 triangles.

# Lesson 8

Directions: Draw 5 squares on the page.

# Lesson 9

Directions: Write the number 1. Draw 1 object.

# Lesson 10

Directions: Write the number 2. Draw 2 objects.

# Lesson 11

Directions: Write the number 3. Draw a set of 3 objects.

# Lesson 12

Directions: Write the number 4. Draw 4 of your favorite foods.

# Lesson 13

Directions: Write the number 5. Draw 5 objects.

# Lesson 17

Directions: Make a number line from 0 to 5. Label numbers 1, 2, 3, 4, 5.

# Lesson 24

Directions: Practice writing the numbers 1, 2, and 3 three times.

# Lesson 25

Directions: Practice writing the numbers 4, 5, and 6 three times.

Draw items representing each number.

# Lesson 26

Directions: Practice writing the numbers 7, 8, and 9 three times.

Draw items representing each number.

# Lesson 27

Directions: Practice writing the number 10 three times. Draw items representing the number.

# Lesson 29

Directions: Draw 2 big circles.

### Lesson 31

Directions: Write the numbers 1 and 2 five times. Circle the number that you wrote the best. Then, draw pictures to solve the story problem.

### Lesson 32

Directions: Write the numbers 3 and 4 five times. Circle the number that you wrote the best. Then, draw pictures to solve the story problem.

# Lesson 34

Directions: Write the numbers 1 to 5.

# Lesson 35

Directions: Write the numbers 6 to 10.

# Lesson 37

Directions: Draw the oranges that the children bought.

# Lesson 38

Directions: Draw trees to solve the story problem.

# Lesson 41

Directions: Write the numbers 1 to 5. Circle your best ones.

Then, draw pictures to solve the story problem.

# Lesson 42

Directions: Write the numbers 1 to 5. Draw a square around your best ones. Then, draw pictures to solve the story problem.

# Lesson 45

Draw a number bond. Write 6 in the whole circle. Then, fill in the two part circles. Use your beans to make 6 in different ways.

# Lesson 46

Directions: Draw a number bond. Write 7 in the whole circle.

Then, fill in the two part circles. Use your beans to make 7 in different ways.

# Lesson 47

Directions: Draw a number bond. Write 8 in the whole circle.

Then, fill in the two part circles. Use your beans to make 8 in different ways.

### Lesson 48

Directions: Draw a number bond. Write 9 in the whole circle.

Then, fill in the two part circles. Use your beans to make 9 in different ways.

# Lesson 49

Directions: Draw a number bond. Write 10 in the whole circle.

Then, fill in the two part circles. Use your beans to make 10 in different ways.

### Lesson 51

Directions: Write the numbers 1 to 11. Then write 11 three more times.

# Lesson 52

Directions: Write the numbers 1 to 12. Then write 12 three more times.

### Lesson 53

Directions: Write the numbers 1 to 13. Then write 13 three more times.

# Lesson 54

Directions: Write the numbers 1 to 14. Then write 14 three more times.

# Lesson 55

Directions: Write the numbers 1 to 15. Then write 15 three more times.

# Lesson 56

Directions: Write the numbers 1 to 16. Then write 16 three more times.

# Lesson 57

Directions: Write the numbers 1 to 17. Then write 17 three more times.

# Lesson 58

Directions: Write the numbers 1 to 18. Then write 18 three more times.

# Lesson 59

Directions: Write the numbers 1 to 19. Then write 19 three more times.

# Lesson 60

Directions: Write the numbers 1 to 20. Then write 20 three more times.

# TERM 2



THEME 3 HOW THE WORLD WORKS CHAPTER 1

# WELCOME TO OUR COMMUNITY





# **SARAH MOVES TO TOWN**

DIRECTIONS: Read the story.



Sarah moves to town. Sarah feels nervous.



She wonders: What is the town like?



Where will she play? Where will she learn?



Where will she shop?



# **DESCRIBING BUILDINGS**

DIRECTIONS: Draw a circle around the windows. Draw a rectangle around the doors. Draw a triangle around signs.

Count with your teacher.



My town has a lot of buildings in different sizes. The buildings have windows, doors, and signs.





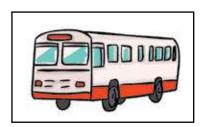
**HOTEL** 





# **WORKING IN TRANSPORTATION**

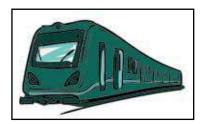
DIRECTIONS: Draw a line to match each professional to the correct form of transportation.



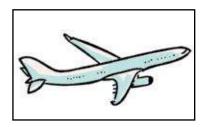
Bus



Boat



Train



**Plane** 













# **VISIT THE BANK**

DIRECTIONS: Read the story with the help of your teacher, then circle the new words you learned today.

Sarah goes to the bank.

Sarah is a customer.

She talks to the teller.

She makes a deposit.

Now Sarah has more money in the bank.



Basem goes to the bank.

Basem is a customer.

He talks to the teller.

He makes a withdrawal.

Now Basem has less money in the bank.





# VISIT THE DOCTOR'S OFFICE

DIRECTIONS: These tools are used to help keep people healthy.

Draw each tool.

Thermometer Bandage

Stethoscope

**Disposable Gloves** 

# PLAYING WITH NEW FRIFNDS





# SARAH LOOKS FOR FRIENDS

DIRECTIONS: Read the story.



Sarah wants new friends.
Sarah feels shy.



Sarah watches children playing football in the park one day.



She wonders:

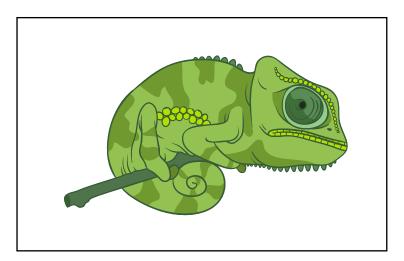


What games do children play here? How do they play the games?

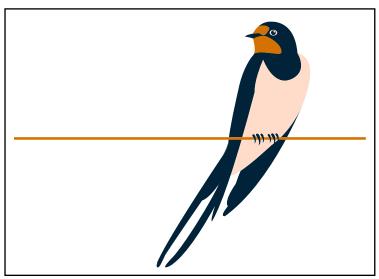


# **ANIMALS IN THE PARK**

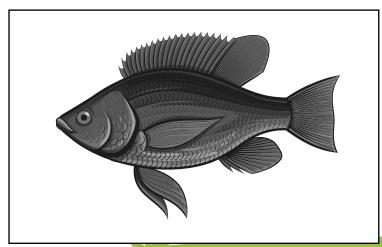
DIRECTIONS: Where does each animal live? Read each sentence. Draw the background. Circle the parts of the animal that help it survive.



A chameleon lives in grass.



A swift lives in trees.



A tilapia lives in rivers.



# **MAGNETS ATTRACT**

DIRECTIONS: Predict: Will the magnet attract the object? Write YES or NO.

Test the object. Did the magnet attract the object?
Write YES or NO. Draw two more objects to predict and test.

OBJECT	PREDICT	TEST

# TO THE MARKET





# MARKETS AROUND THE WORLD

DIRECTIONS: Look at the pictures of markets. How are the markets similar? How are the markets different?













# WHERE SHOULD SARAH SHOP?

DIRECTIONS: Sarah needs to buy bread, eggs, and milk. Which store can she go to for these items?

















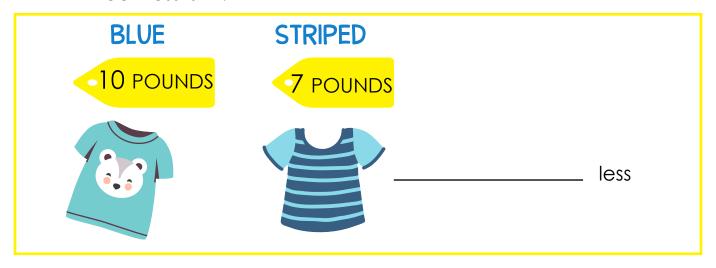


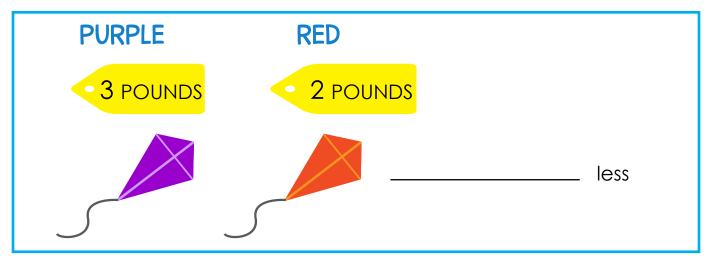


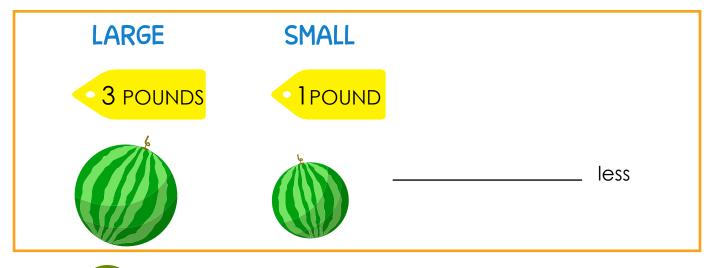


# **GOING SHOPPING**

DIRECTIONS: Circle the item with the lower price. How much less is it?









# **USING A BUDGET (PART 1)**

DIRECTIONS: Look at the pictures. Look at the price of each product.

What can you buy for 10 pounds?



3 POUNDS



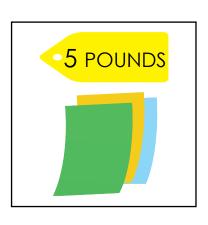
Crayons

Paint

One pencil





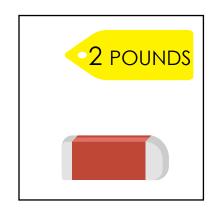


Art kit

Clay

Colorful paper





Glue

Eraser



# USING A BUDGET (PART 2)

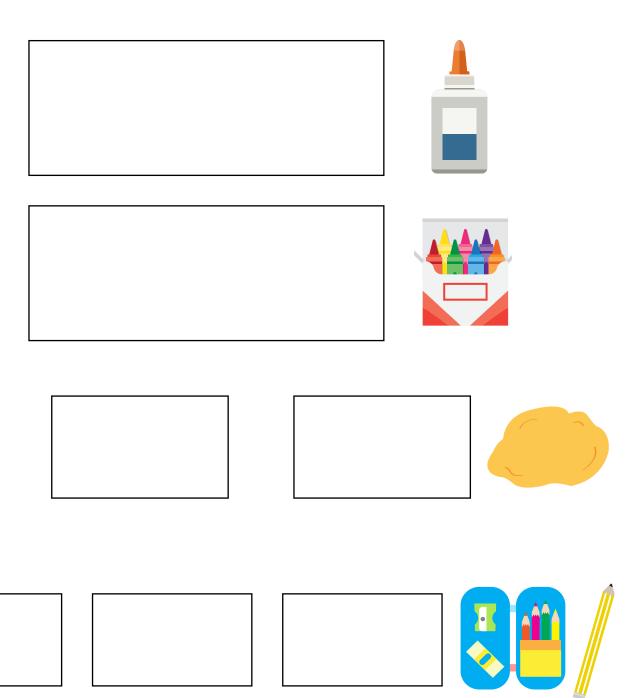
N N

	DIRECTIONS: Use the pictures from the previous page. What can you buy for 10 pounds? Suggest as many ways as you can to spend 10 pounds.	
L		



# **WHICH NOTES?**

DIRECTIONS: Look at the price for each product. Draw the pound notes you can use in the boxes next to each product.













# **SARAH PLAYS AN INSTRUMENT**

DIRECTIONS: Listen to the story, then read it along with the teacher.



Sarah made new friends. Sarah likes her new home.



Sarah's friends like music. Sarah likes music, too.



Sarah wants to learn to play music.

Music makes Sarah happy.



What instrument should Sarah play?





# **HIGH AND LOW**

DIRECTIONS: Draw two objects that make a high sound. Draw two objects that make a low sound.

HIGH SOUND	LOW SOUND



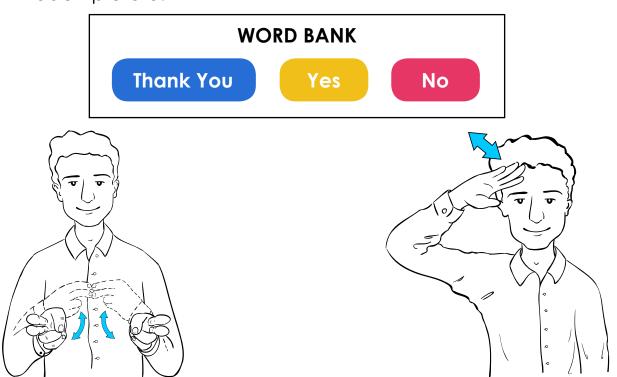


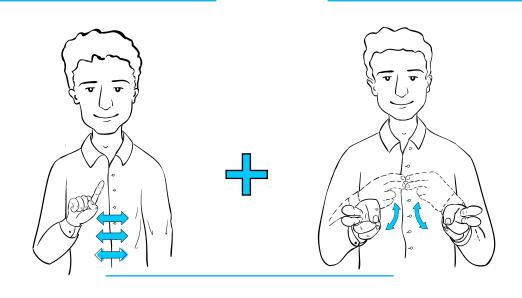




# SIGN LANGUAGE

DIRECTIONS: Write the meaning of each sign under each picture.





# STORIES WE TELL IN ART











# **SARAH GETS A PRESENT**

DIRECTIONS: Read the story.



Sarah has a present. Sarah is very excited.



The present is an art kit.

Sarah will put art supplies in the kit.



There is another present too.

The present is a journal.



What will Sarah do with her presents?

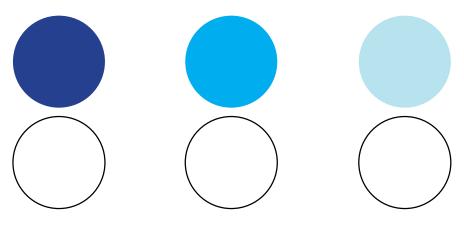




# **COLORFUL ART**

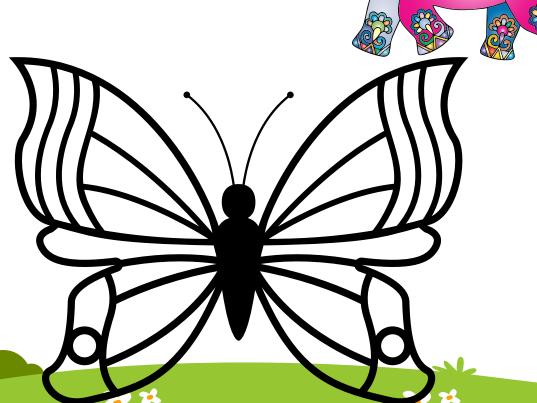
DIRECTIONS: Color the three uncolored circles in the same color of the circles above them.

Follow the shades of blue from light to medium to dark.



What are the colors used in coloring the elephant?

Make your own colorful art with the butterfly.







# SARAH HAS FRIENDS

DIRECTIONS: Read the story.



Sarah has wonderful friends. Sarah plays games with friends.



Sarah plays music with friends. Sarah makes art with friends.



Sarah has many friends. We are Sarah's friends.



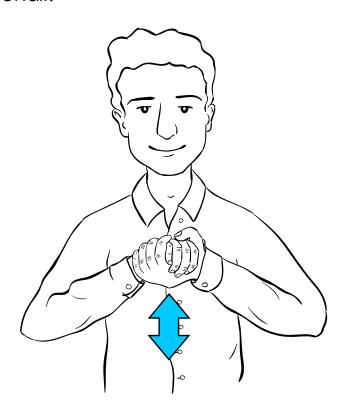




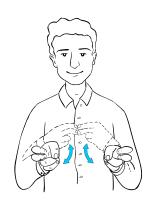


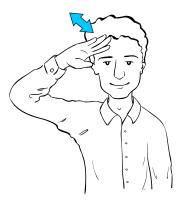
# SIGN LANGUAGE PRACTICE

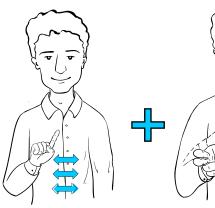
DIRECTIONS: Review the signs below. Learn the sign for «friend».



**FRIEND** 







**YES** 

**THANK YOU** 

NO



# SOLVING PROBLEMS WITH FRIENDS.

DIRECTIONS: We have steps and rules to solve a problem. Write each rule.

1.

**3.** Solve

the problem





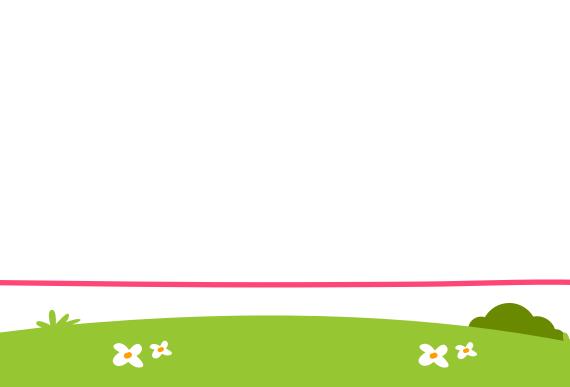






# **BE SAFE ONLINE**

DIRECTIONS: Make a poster to show how to be safe online. Be creative.





# FRIENDSHIP FLAG

DIRECTIONS: Create a friendship flag. Show how you are unique as a friend.





# MATH JOURNAL

### LESSON 66

Count your red circles. Draw all of your circles and color them with a red crayon.

Count your red squares. Draw all of your squares and color them with a red crayon.

How many circles and squares do you have all together?

### LESSON 67

Listen carefully to the directions given by your teacher. Draw what the teacher asks you to draw.

### LESSON 75

Visualize the problem. Draw the story problem below.

### LESSON 78

Visualize the problem. Draw the story problem below.

### LESSON 80

Visualize the problem. Draw the story problem below.

# LESSON 83

Pick two items you would like to buy from the poster. Sketch them in your journal and write the price of each item. Write the total cost of he two items.

Create as many combinations as you can that cost 10 LE or less

### LESSON 84

Sketch the item from the word problem and write the math problem underneath.

### LESSON 86

Write the letter on the front of the envelope. Count the money inside the envelope and write the amount of money next to the letter. Repeat with each envelope.

### **LESSON 88**

Record your work from the game, Peek-A-Boo 10. Draw a circle and how how many counters are underneath the cup and how many are outside of the cup.

### LESSON 89

Record your work from the game, Spill the Beans.

### LESSON 90

Record your work from the game, Spill the Beans.

# LESSON 91: Part 1

Draw the teacher's word problem below. When you have solved the problem, write your answer at the bottom of the page.

# LESSON 91: Part 2

Draw the teacher's word problem below. When you have solved the problem, write your answer at the bottom of the page.

### LESSON 92

Create and draw your own cookie story problem with your partner. Start with 12 cookies.

# LESSON 95

Record your subtraction equations below.

# LESSON 96

Record your subtraction equations below.

# LESSON 97

Record your turns in Race to Zero. Begin with:

# LESSON 98

Record your turns in Race to Zero. Begin with:

# LESSON 101

Record the data from the Four Corners activity.

### LESSON 105

Record the Parking Lot Math problems you work on. Be sure to write the problem and the answer.

### LESSON 106

Write a subtraction problem.

### LESSON 107

Record and solve problems from Headband Hop.

### **LESSON 108**

Record and solve problems from Headband Hop.

### LESSON 109

Record and solve five addition problems and five subtraction roblems.

### LESSON 110

Record the Parking Lot Math problems you work on. Be sure to write he problem and the answer

### **LESSON 115**

Draw a truck, feather, and a loaf of bread. Write the number 1 under the lightest object. Write the number 3 under the heaviest object. Write the number 2 under the object with the middle weight.





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